ARLEC

PLUG-IN RCD SAFETY SWITCH

USER GUIDE PB91

The PB91 is a single outlet plug-in adaptor with built-in Safety Switch (Residual Current Device) to provide protection against electrocution.

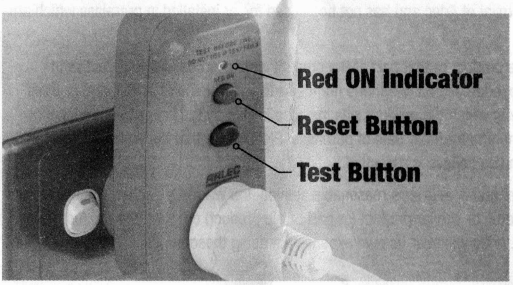
Safety Switch – Principle of Operation

The safety switch is an electronic sensing device that constantly monitors the balance of current flow between active and neutral within the plugged in appliance. Should your body contact a live part of the appliance, an imbalance is sensed by the safety switch and the supply is automatically switched off.

Important!

Use of a safety switch does not eliminate the need for basic electrical safety precautions.

Identification



How to test the Safety Switch

Before use, the safety switch must be checked to ensure it is operating correctly. This procedure should be performed on a regular basis.

1. Plug your Safety Switch into a fixed 240 volt outlet and switch on.
2. Place the Safety Switch in the ON position by pressing the green "RESET" button. The "RED ON" indicator will change from clear to red colour. Please note that the "RED ON" indicator does not glow. A red marker will appear in the centre of the indicator window.
3. Press the "TEST" button This will immediately cause the device to trip,disconnecting supply, and changing the "RED ON" indicator to clear. This confirms that the safety switch is operational. If the device does not trip as explained above, check the safety switch in the switchboard (if one is fitted), this may have tripped prior to the portable Safety Switch operating. If so, reset and test again. If considered faulty, the unit should be returned to the place of purchase for replacement.
4. After tripping reset the safety switch to the ON position by pressing the green "RESET" button. The "RED ON" indicator will change from clear to red colour. If power is not restored when the safety switch has been reset, check the safety switch in the switchboard, this may have also tripped and require resetting.

FAULTY EQUIPMENT

Safety Switch Operation

If the safety switch trips at any time during operation, the equipment being used should be immediately unplugged and checked by a qualified technician.

IMPORTANT! PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE USE

Important Notes

- The Safety Switch is not designed for use in damp or wet conditions
- Always plug directly into a wall socket, not an extension lead
- The use of a safety switch does not remove the need to follow basic safety precautions
- The safety switch provides protection against electrical faults to earth, it does not protect you against an electric shock caused by contacting both active and neutral conductors of an electrical circuit.
- If the Safety Switch has sustained damage such as from being dropped or immersion in water, do not use again until checked by a qualified technician.

Warranty

Arlec guarantees this product in accordance with the Australian Consumer Law.

Arlec also warrants to the original first purchaser of this product ("you") from a retailer that this product will be free of defects in materials and workmanship for a period of 12 months from the date of purchase; provided the product is not used or installed other than for the purpose, or in a manner not within the scope of the recommendations and limitations, specified by Arlec, is new and not damaged at the time of purchase, has been properly installed by a licensed electrician or contractor who is licensed to install electrical products in the place in which the product was installed and in accordance with Arlec's installation instructions, has been maintained in accordance with the recommendations specified by Arlec, has not been subjected to abuse, misuse, neglect or damage, has not been modified or repaired without the approval of Arlec and has not been used for, or installed in premises which are used for, commercial purposes ("Warranty").

If you wish to claim on the Warranty, you must, at your own expense, return the product or that part of the product which you believe is defective in materials and workmanship, and provide proof of original purchase, your name, address and telephone number and a certificate of installation or other document required by law for the installation of electrical products in the place in which the product was installed issued by the licensed electrician or contractor who installed the product, to Arlec at the address below within 12 months from the date of purchase. Please note that the Warranty does not cover removal or re-installation of the product or that part of the product which you believe is defective.

Arlec will assess any claim you may make on the Warranty in the above manner and if, in Arlec's reasonable opinion, the Warranty applies, Arlec will at its own option and expense replace the product (or part of the product) with the same or similar product (or part of the product) or repair the product (or part of the product) and return it to you or refund the price you paid for the product. Arlec will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

The Warranty is in addition to other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

ARLEC

Arlec Australia Pty. Ltd. ACN 009 322 105 ("Arlec") gives the Warranty.
Arlec's telephone number, address and email address are:
Customer Service: (03) 9982 5111
New Zealand Toll Free: 0800 003 329
Building 3, 31 – 41 Joseph Street, Blackburn North, Victoria, 3130
Blackburn North LPO, P.O. Box 1065, Blackburn North, 3130
Email: custservice@arlec.com.au

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